

PATENT NUMBER

2004-0248  
DATE

O.I.P.E. SCANNED _____ Q.A. _____	PATENT DATE
--------------------------------------	-------------

APPLICATION NO. 09/603132	CONT/PRIOR D	CLASS <del>438</del> 257	SUBCLASS 413	ART UNIT <del>2825</del> 2815	EXAMINER Argene Lee
------------------------------	-----------------	--------------------------------	-----------------	-------------------------------------	------------------------

## APPLICANTS

Brian Vaartstra  
Eugene Marsh

## ЭТЛИ

Device structures including ruthenium silicide diffusion barrier layers

PTO-2040  
12/99[illegible]

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>		<b>CLAIMS ALLOWED</b>	
	Sheets Drawg.	Figs. Drawg.	Print Fig.	Total Claims
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) (Date)		<b>NOTICE OF ALLOWANCE MAILED</b>	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____	_____ (Primary Examiner) (Date)		<b>ISSUE FEE</b>	
			Amount Due	Date Paid
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) (Date)		<b>ISSUE BATCH NUMBER</b>	
<b>WARNING:</b> The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.				

Form PTO-436A

Form **PTO-436A**  
(Rev. 6/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM  
(Attached in pocket on right inside flap)

**Best Available Copy**

(FACE)